

COMMUNICATION SYSTEM ARCHITECTURE AND  
OPERATING METHODS THEREOF

Abstract of the Disclosure

- 5 To ensure an effective mechanism for disaster recovery, system migration and network enlargement, a communication system (FIG. 6) comprises a narrowband-to-broadband interface (300) having a plurality of network adaptors (302-306) interconnected to a switch (314-316) that provides access to a plurality of virtual channels (318-321) supported by a broadband
- 10 network. The plurality of network adaptors (302-306) are also coupled to a plurality of trunks (308-312) that each support at least one of a plurality of different communication functions. At least two call servers (324-326) are independently coupled to the narrowband-to-broadband interface (300) and are arranged to control interconnection of trunks to virtual channels, while
- 15 each of the at least two call servers is responsible for controlling interconnections of group of trunks that share a common communication function within each group. Communication system functionality is therefore separated between the at least two call servers.

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